

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

KODIGEHALLI SUB DIVISION

Package 01:- includes 2 works of Rs 248.00 lakhs.

- 1). Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.
- 2). Providing Basic Amenities and Procurement of Dustbins in Sahakaranagara, Byataraynapura, Sanjeevininagara in Ward No. 07, Byatarayanapura.

Job code:- 007-18-000011 and 007-18-000010

Agency:- Sri.B.B.Umesh
No. 385/1, Near Anjeneya Temple,
Bettahalasuru,
Bangalore- North-562157.

BRUHAT BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION: KODIGEHALLI SUB DIVISION;
WARD NO-07 BYATARAYANAPURA

ABSTRACT

Job codes : 007-18-000011 and 007-18-000010

P Code: 3298

Agency: Sri.B.B.Umesh

First and Part Bill

SI No	Description	Unit	Qty	Rate	Amount	Remarks
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is available in this camera can be controlled by the software for pan Tilt and zoom feature at the control center and can be programmed to view at different angles and zoom level continuously. It operates at day and night and the viewing distance at clarity is about 100 metres	Nos				
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.					
	Present Qty		6.00			
	Previous Qty		0			
	Total		6.00			
	BOQ Qty <i>Tender Qty</i>		15			
	Qty for payment		6.00	87870.00	527220	
2	Bracket (Corner Mount / Pole Mount / Wall Mount) for mounting the PTZ camera.					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty <i>Tender Qty</i>		90			
	Qty for payment		36.00	4800.00	172800	
3	Outdoor 50 Meter IP Camera with IR Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 100 metres)					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty <i>Tender Qty</i>		90			
	Qty for payment		36.00	23700.00	853200	

[Signature]
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 Kodigehalli Sub Division
 Bruhat Bangalore Mahanagara Palike
 Bangalore - 560 092

4	Bracket and weatherproof Installation kit for 50 Meter IP Camera					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty		90			
	Qty for payment		36.00	1745.00	62820	
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty		90			
	Qty for payment		36.00	17000.00	612000	
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty		90			
	Qty for payment		36.00	1684.00	60624	
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		6.00			
	Previous Qty		0.00			
	Total		6.00			
	BOQ Qty		15			
	Qty for payment		6.00	75000.00	450000	


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8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		6.00			
	Previous Qty		0.00			
	Total		6.00			
	BOQ Qty		15			
	Qty for payment		6.00	290000.00	1740000	
9	4 TB DATA for storage and fitted in the NVR Device for storage					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		12.00			
	Previous Qty		0.00			
	Total		12.00			
	BOQ Qty		30			
	Qty for payment		12.00	25820.00	309840	
10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		72.00			
	Previous Qty		0.00			
	Total		72.00			
	BOQ Qty		180			
	Qty for payment		72.00	1724.00	124128	
11	Power supply for the camera.					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		72.00			
	Previous Qty		0.00			
	Total		72.00			
	BOQ Qty		180			
	Qty for payment		72.00	520.00	37440	


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12	Ethernet Switch for connectivity to Internet and Camera					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		72.00			
	Previous Qty		0.00			
	Total		72.00			
	BOQ Qty		180			
	Qty for payment		72.00	1073.00	77256	
13	Supply & Laying of Network and Power Cables from Camera to the control Box.					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		54.00			
	Previous Qty		0.00			
	Total		54.00			
	BOQ Qty		135			
	Qty for payment		54.00	439.00	23706	
14	Video Manager Application Software for Display and Management of Camera on Video Display.					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty		90			
	Qty for payment		36.00	22400.00	806400	
15	Installation, Erection & commissioning charges					
	Sun Name of work					
	Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.	Nos				
	Present Qty		36.00			
	Previous Qty		0.00			
	Total		36.00			
	BOQ Qty		90			
	Qty for payment		36.00	5717.00	205812	
				TOTAL	6063246	

Asst. Eng. N.D.
A.E (WT)

Deepa Talwar
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

BRUHAT BANGALORE MAHANAGARA PALIKE YELAHANKA ZONE

Name of Work: Estimate for Providing Basic Amenities and Procurement of Dustbins in Kempapura, Amruthahalli, Jakkur, Jakkur Layout, Amruthanagara in Ward No. 07, Byatarayanapura.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is available in this camera can be controlled by the software for pan Tilt and zoom feature at the control center and can be programmed to view at different angles and zoom level continuously. It operates at day and night and the viewing distance at clarity is about 100 metres								
	Location details	Nos	6				6.00		
	Kuvempu circle kempapura main road								
	Kuvempu main road near maruthi medicals								
	Mothimahala circle Kempapura main road								
	Esteem mall main road (Near Embassy)								
	Family Super market- coffee board layout								
	Yogehwaranagara main road								
							6.00	87870.00	527220.00
2	Bracket (Corner Mount / Pole Mount/ Wall Mount) for mounting the PTZ camera.								
		Nos	36				36.00		
1	Chiranjeevi layout 1st cross								
2	Chiranjeevi layout 3rd cross- opp to vidyaniketan school								
3	Chiranjeevi layout Masjidh road								
4	Chiranjeevi layout Masjidh road - 2nd cross								
5	Chiranjeevi layout Masjidh usmanin road								
6	Chiranjeevi layout road to Brindavan apartment								
7	Shanimahatama temple hebbal								
8	Shanimahatama temple hebbal 1st cross								
9	Hebbal junction- near BMTC Bus stop								
10	Kariyanna layout water tank								
11	Kariyanna layout main road								
12	Yogehwara main road- near heritage school								
13	Janatha colony 2nd cross								
14	Nethajinagara 1st main road								
15	Nethajinagara 3rd main road								
16	Vyunandhan layout 1st cross								
17	Vyunandhan layout 2nd cross								
18	Vyunandhan layout 3rd cross								

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
19	Yogeshwara main road- near prestige misty apartment								
20	Muniswamy gowda layout 2nd cross								
21	Sai prabha apartment								
22	Road opp to sindhi school								
23	Kuvempu layout 4th cross								
24	Muniswamy gowda layout main road								
25	Sindhi school road- Kempapura road								
26	Elumandamma temple circle								
27	Kuvempu layout 1st cross								
28	Kuvempu layout 2nd cross								
29	Kuvempu layout 3rd cross								
30	Chiranjeevi layout cross road (near apartment)								
31	Kuvempu circle kempapura main road								
32	Kuvempu main road near maruthi medicals								
33	Mothimahala circle Kempapura main road								
34	Esteem mall main road (Near Embassy)								
35	Family Super market- coffe board layout								
36	Yogeshwaranagara main road								
							36.00	4800.00	172800.00
3	Outdoor 50 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 50 metres)								
		Nos	36				36.00	23700.00	853200.00
4	Bracket and weatherproof Installation kit for 50 Meter IP Camera								
	SR Page no 15, Item no 4.18								
		Nos	36				36.00	1745	62820.00
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)								
	Approved Data Rate								
		Nos	36				36.00	17000	612000.00
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera								
	Approved Data Rate								
			36				36.00	1684	60624.00
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras								
	In Amruthalli police station	Nos	6				6.00	75000	450000.00
8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage								
	In Amruthalli police station	Nos	6				6.00	290000	1740000.00
9	4 TB DATA for storage and fitted in the NVR Device for storage								
	Approved Data Rate								
	In Amruthalli police station	Nos	12				12.00	25820	309840.00
10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.								

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Approved Data Rate								
	Within boxes	Nos	72				72.00	1724	124128.00
11	Power supply for the camera.								
	Approved Data Rate								
	Within boxes		72				72.00	520	37440.00
12	Ethernet Switch for connectivity to Internet and Camera								
	Approved Data Rate								
	Within boxes		72				72.00	1073	77256.00
13	Supply & Laying of Network and Power Cables from Camera to the control Box.								
	Approved Data Rate								
	Within boxes	Nos	54				54.00	439	23706.00
14	Video Manager Application Software for Display and Management of Camera on Video Display.								
	Approved Data Rate								
	In Amruthalli police station		36				36.00	22400	806400.00
15	Installation, Erection & commissioning charges	Nos							
	Approved Data Rate								
	all above said locations		36				36.00	5717	205812.00
	Sub Total								6063246.00

Asst. Eng. N.D
Assistant Engineer
Ward No. 07

Verified
2.24.19
(M.D.)

Devg 19/5
Assistant Executive Engineer
Kodige Halli Sub Division
Bruhat Bangalore Mahanagara Palike